

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A breast cap insert for a breast pump, which breast cap insert is designed to lie on an areola of a female breast during use, said breast cap insert comprising a frustoconical base body (1) with a large rear opening (13) and a small front opening (14), said base body (1) being designed to be received in a funnel of a breast cap (6), characterized in that the frustoconical base body (1) is at least partly made of a heat-accumulating and/or heat-conducting material and is warmed during use, this warming not exclusively taking place through transfer of body temperature from the female breast.

2. (Currently Amended) The breast cap insert as claimed in claim 1, in which the base body (1) has an inner cone wall (10) and outer cone wall (11) which form a chamber (12), the chamber (12) being provided with a heat-accumulating and/or heat-conducting filler medium (15).

3. (Currently Amended) The breast cap insert as claimed in claim 2, in which at least the inner cone wall (10) is elastically deformable.

4. (Currently Amended) The breast cap insert as claimed in ~~either of claims claim 2 and 3~~, in which the filler medium (15) is a gel.

5. (Currently Amended) The breast cap insert as claimed in claim 1, in which the base body (1) is provided with at least one resistance heating element (3), and the insert has electrical contact means (4) connected to the at least one resistance heating element (3).

6. (Currently Amended) The breast cap insert as claimed in claim 1, provided with trigger means (7) for activating a heating system (9) arranged in the funnel of the breast cap (6) during use.

7. (Currently Amended) The breast cap insert as claimed in ~~one of claims~~ claim 1 through 6, with means (2) for securing the base body (1) in the funnel of the breast cap (6).

8. (Currently Amended) The breast cap insert as claimed in claim 7, in which the means for securing the base body (1) is a collar (2) surrounding the large opening (13).

9. (Currently Amended) A breast cap insert for a breast pump, which breast cap insert is designed to lie on an areola of a female breast during use, said breast cap insert comprising a frustoconical base body (1) with a large rear opening (13) and a small front opening (14), said base body (1) being designed to be received in a funnel of a breast cap (6), characterized in that at least the base body (1) is made of a foam or a foam-like material, in particular of polyurethane foam or a polyolefin foam.

10. (Currently Amended) A breast cap of a breast pump for use with a breast cap insert as claimed in claim 1, in which the breast cap has a heating system (9) for warming the breast cap insert fitted in the breast cap.

11. (Currently Amended) A breast cap of a breast pump for use with a breast cap insert as claimed in claim 5, in which the breast cap has electrical contact elements ~~means~~ (5) for making contact with contact elements ~~means~~ (4) of the insert.

12. (Currently Amended) A breast cap of a breast pump for use with a breast cap insert as claimed in claim 6, in which the breast cap has a heating system (9) for warming the insert fitted in the breast cap, and has a switch ~~means~~ (8) which ~~are~~ is connected to the heating system (9) and make contact with the trigger means (7) of the insert.